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Cited Documents: DE3209533; DE2442553

Abstract

Reactive dye mixtures comprise: (a) 90-99.99 wt. % substituted 4-arylazo-3-chloro-, -acetamido- or -ureido-aniline (I); (b) 0-10 wt. % substituted 4-arylazo-5-hydroxy-1-sulfophenylpyrazole (II); and (c) 0-10 wt. % acylamido-2-arylazo-1-naphthol-3-sulfonic acid (III), in which the aryl groups are substituted by beta -substituted ethylsulfonyl, and contain NOTLESS 2 reactive dyes. Reactive dye mixtures comprise 90-99.99 wt. % substituted 4-arylazo-3-chloro-, -acetamido- or -ureido-aniline (I), 0-10 wt. % substituted 4-arylazo-5-hydroxy-1-sulfophenylpyrazole (II) and 0-10 wt. % acylamido-2-arylazo-1-naphthol-3-sulfonic acid (III) of the given formulae, in which the aryl groups are substituted by beta -substituted ethylsulfonyl, and contain NOTLESS 2 reactive dyes. D = phenyl-SO₂-CH₂-CH₂-Z; Z = sulfato (-SO₃H), chlorine (Cl) or thiosulfato (-S-SO₃H); phenyl = a phenyl group, optionally substituted by 1 or 2 methyl, methoxy or sulfo groups; D<3> = phenyl with a -SO₂-CH₂-CH₂ and optionally 1 or 2 methyl, methoxy or sulfo substituents or naphthyl, optionally with a -SO₂-CH₂-CH₂-Z and 0-3 sulfo substituents or phenyl-CONH-phenyl-SO₂-Y; Y = -CH=CH₂ or -CH₂-CH₂-Z; R<1> = methyl, carboxy or aminocarbonyl; R<2> = methyl or phenyl; R<7>, R<70> = hydrogen (H), 1-4 carbon (C) alkyl or -CH₂-CH₂-OSO₃H; R<71> = Cl, -NH-CO-CH₃ or -NH-CO-NH₂; a = 0 or 1